

Apple Trees

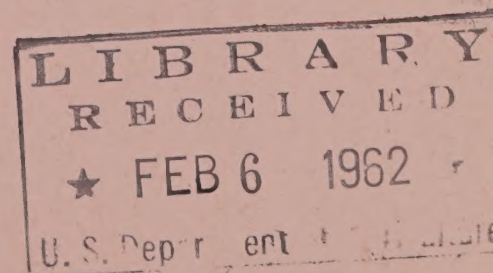


THREE-YEAR-OLD TREE ON HIBERNAL ROOTSTOCK

All trees offered are on Hibernal rootstock. Trees on this stock develop strong unions, hardy trees with wide angle crotches. Trees come into bearing at an early age and are smaller than standard. Varieties on Hibernal rootstocks have been planted commercially in New Jersey for over fifteen years. They require no staking and appear tolerant to all soil types and environments.

*offered for FALL 1961
and SPRING 1962*

by The New Jersey Apple Institute
P. O. Box 231
New Brunswick, New Jersey



VARIETIES

STARR

A large, early green summer apple, ripening during July. It has a two to three week harvesting season. It is an excellent cooking apple. The trees come into bearing early, particularly when propagated on Hibernial stock. An excellent variety for either the home or commercial orchard.

N. J. 2

A firm, medium to large, attractive, early, green apple changing to an attractive yellow as it matures. It ripens a few days later than Starr, but a portion of the crop may be harvested with Starr in suitable condition for cooking. When fully mature it also is a good dessert apple. The trees come into bearing early and are productive, vigorous, hardy and resistant to fire-blight. A promising summer variety to replace English Codling and possibly Starr in some areas. It has shown a weakness toward biennial bearing.

N. J. 21

N. J. 21 ripens about with Melba and a week to 10 days after the first picking of Starr. The fruit is medium and above in size ($2\frac{1}{2}$ " and up). It is $\frac{1}{2}$ or more colored with an attractive, medium red. It has very good eating quality.

PURITAN

A new variety from Massachusetts that ripens just ahead of Early McIntosh and with N. J. 25. It is a hybrid of McIntosh and Red Astrachan. It is an attractive red apple of medium size. Dessert quality is tart and the flesh is crisp and white. It has shown a weakness toward biennial bearing.

TWENTY OUNCE

A large yellowish-green apple used for cooking. It is harvested over a long period, beginning in the early part of August. The fruit is noticeably heavy, and it will develop red striping as it matures. The tree is large, somewhat biennial in production, and susceptible to fire blight disease.

RED GRAVENSTEIN

Same season as regular Gravenstein. A red strain of the same size and quality.

N. J. 3

The fruit of this seedling resembles McIntosh in general appearance. It develops more red color than McIntosh at New Brunswick and hangs to the tree five days to a week later. The tree is of medium size and productive. It is a substitute for McIntosh where the latter normally does not develop enough red color.

McINTOSH

This very popular fall apple is grown in great quantity in the Northeast. It is best adapted to North and Central Jersey where it attains a reasonably good red color, excepting during extremely hot weather. It is rated high as a dessert apple and is the first variety to move into storage in quantity. The flesh is clear white, tender, and of fine texture. The tree is large, spreading, and prolific. The strains propagated by the Institute are more highly colored than the standard McIntosh.

RED JONATHAN

A sport of Jonathan that develops solid red color. It is a medium to small sized apple like the parent variety. Red Jonathan has the fine dessert qualities of its parent. The tree comes into bearing early and is annual in production.

VANCE DELICIOUS

An early coloring—early ripening red sport of Delicious that originated in Virginia. It attains solid red color before other double red strains and ripens a week to ten days ahead of the other red strains.

DOUBLE RED DELICIOUS

A red bud sport of Delicious with all of the good qualities of that popular variety. It may be harvested earlier and develops more red color than the regular Delicious.

GRIMES GOLDEN

An old variety of excellent dessert quality and especially good for pies and sauce. With hormone thinning, this variety is more annual in production and fruit size is increased. Grimes ripens between Cortland and Delicious. It is an excellent pollinating variety.

YELLOW DELICIOUS

An attractive, high quality, golden-yellow apple. Very popular. Excellent for any purpose: eating, salads, cooking etc.

TURLEY

A large, attractive, red apple of good quality ready to harvest about a week before Stayman. It does not crack like Stayman and develops more red color similar to but brighter than Paragon. It is an excellent cooking apple and superior to Paragon for eating.

N. J. 10

N. J. 10 is a promising selection ripening about with Stayman. It develops a bright, attractive 50% red color and has exceptionally fine finish. It has been productive on test trees annually. N. J. 10 stores well and scald has not been a problem. The dessert quality is mild compared to Stayman and perhaps more like Delicious. Its shape is like a flattened Delicious. It clusters some and needs some thinning for best color and uniformity. The productiveness, storage qualities, bright red color and dessert qualities make it worth consideration.

RED STAYMAN

This is one of the most attractive red bud sports of Stayman. Other than developing fruit with more and better color both tree and fruit are similar to the regular Stayman.

WINESAP

An improved, more highly colored Winesap ripening at the same season as the parent variety. There is renewed interest in this variety because of its superior storage qualities and the demand for a greater percentage of smaller sized apples. Chemical thinning also reduces the biennial habit of this variety.

ROME BEAUTY

The most important variety grown in New Jersey. This strain is a highly colored Rome ripening about with Stayman and Winesap or slightly later. It is an annual producing variety.

RED ROME

Red Rome is more highly colored than the Rome Beauty except in northern areas. This strain resembles Gallia Beauty which is rated one of the best. Generally Red Rome fruits are slightly smaller than Rome Beauty. Production is also annual and the color is bright.

JERSEYRED (N. J. No. 1)

A large, attractive, winter apple similar to Rome in size and shape. Jerseyred originated as a cross of Gallia Beauty and White Winter Pearmain, a late winter apple with excellent storage quality.

Jerseyred hangs to the tree later than Rome and keeps longer in storage in good condition. It will prolong the Rome harvesting season and provide an apple with better quality than Rome.

GRADES AND PRICES

Trees on Hibernial Stocks

Grade	1 to 9 trees	10 to 49 trees	50 to 99 trees	100 to 499 trees	Over 500 trees
3 to 7 feet.....		\$2.00	\$1.50	\$1.30	\$1.20
5 to 7 feet.....	\$3.00				

Trees may be secured at the C. H. Steelman Fruit Nursery on the Clarks-ville-Port Mercer Road, about one-quarter mile from Sate Highway Route 1. Telephone Walnut 4-2525. Small shipments to distant points, including all orders for less than 25 trees, will be sent by express collect unless otherwise specified on the order blank.

PLACING ORDERS

All orders for trees should be sent to the New Jersey Apple Institute, Inc., R. D. No. 3, Princeton, New Jersey. Orders for Fall delivery will receive first consideration.

A deposit equal to 10 per cent of the total cost of the trees is required with each order and the balance before delivery.